**Figure 1**

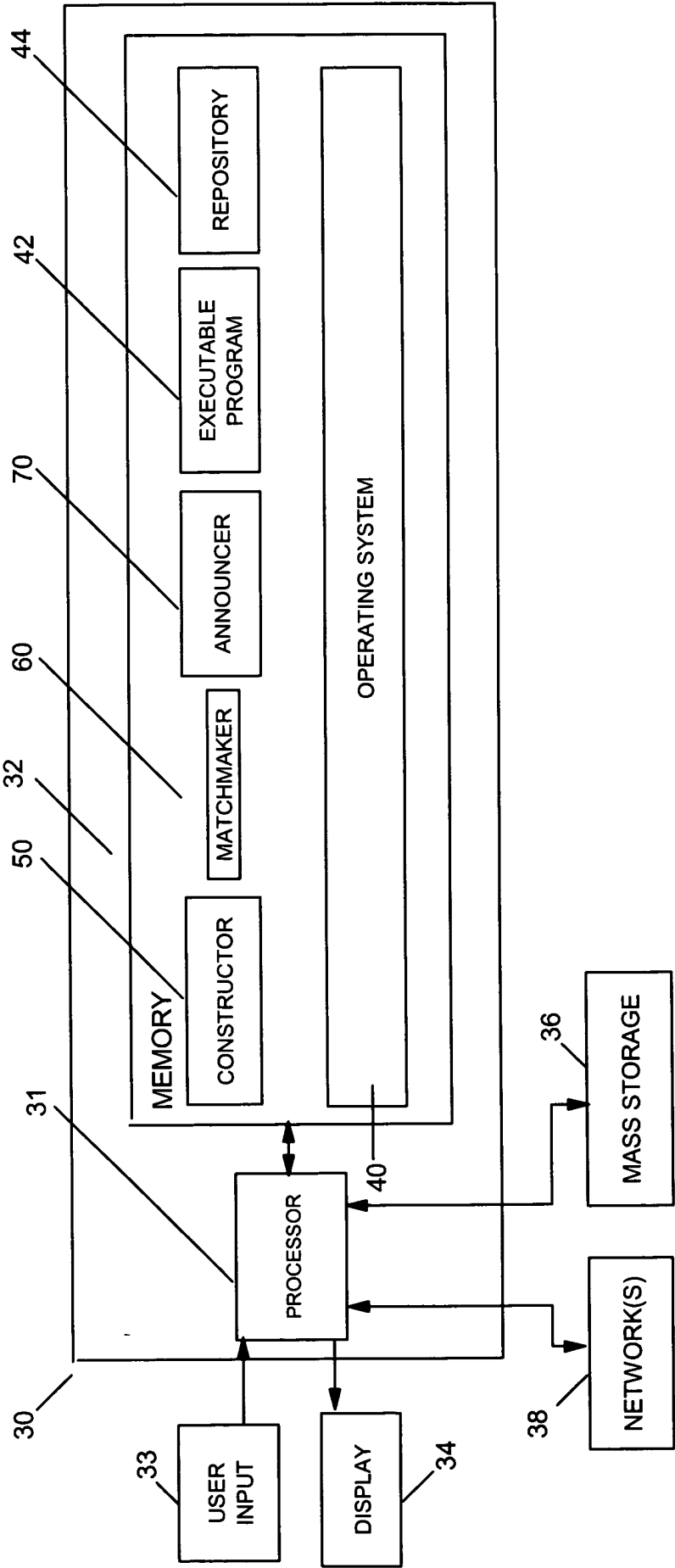
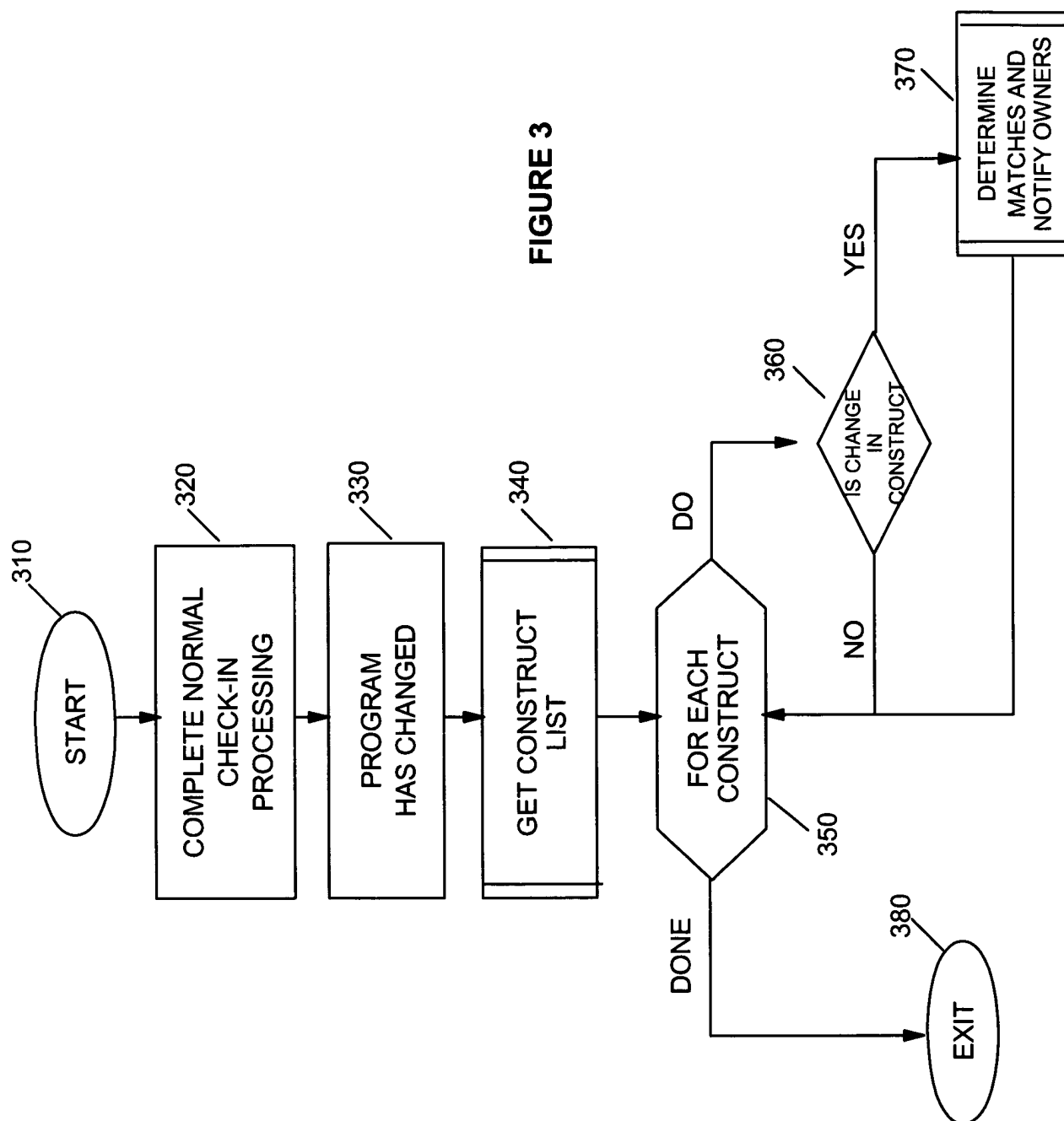


FIGURE 2

HIGH LEVEL FLOW - NEW CHECK-IN PROCESS



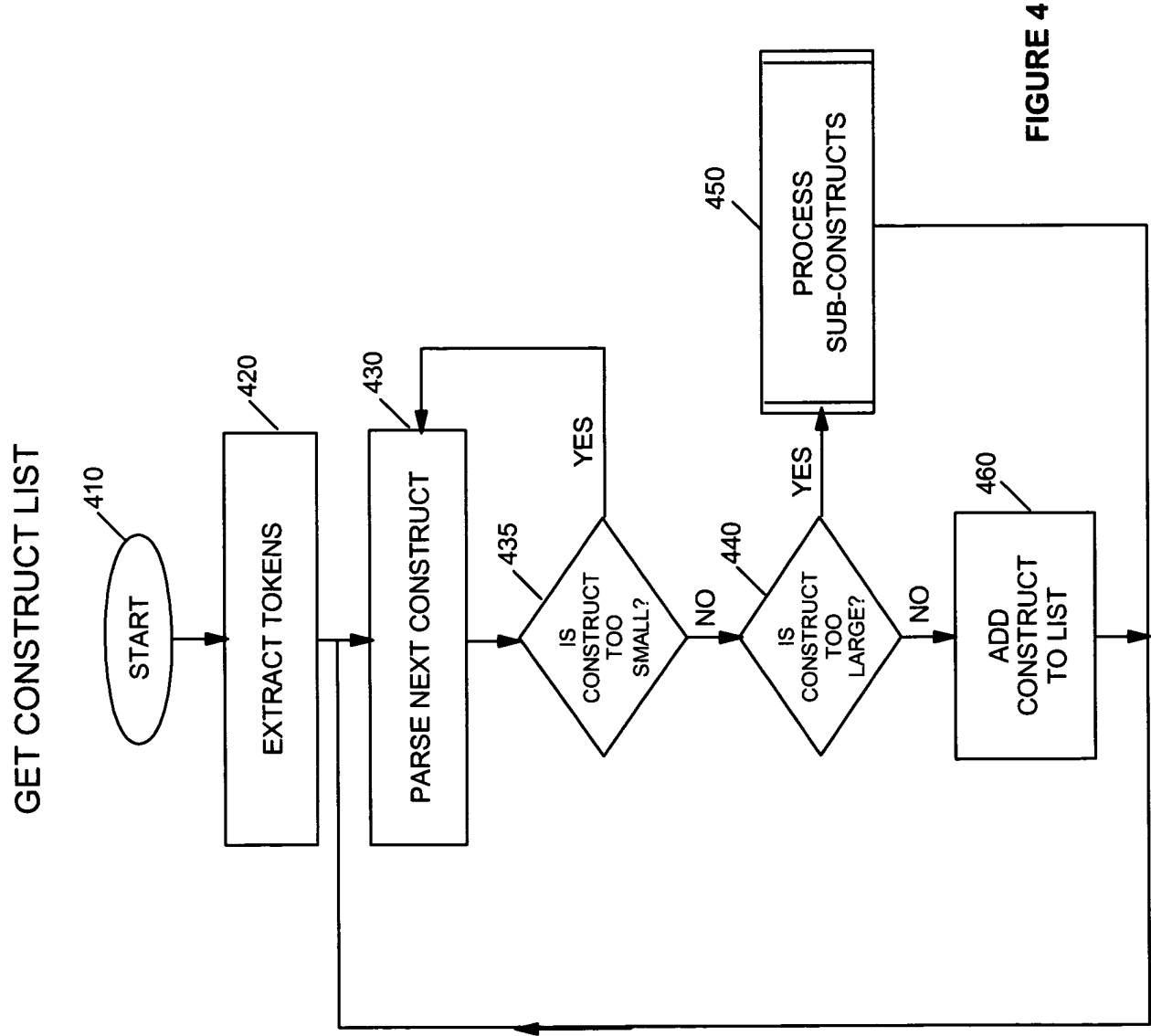


FIGURE 4

PROCESS SUB-CONSTRUCTS

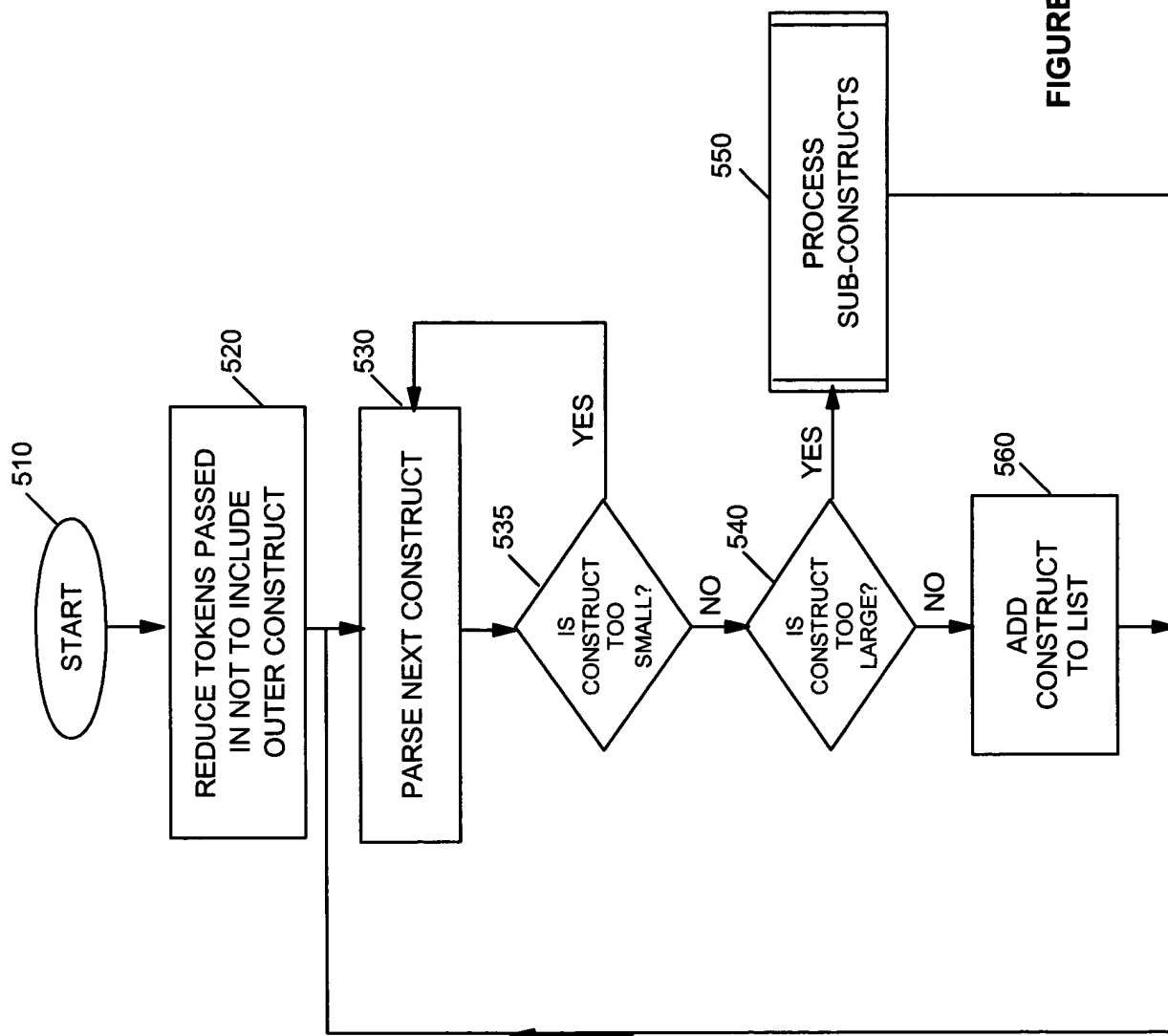


FIGURE 5

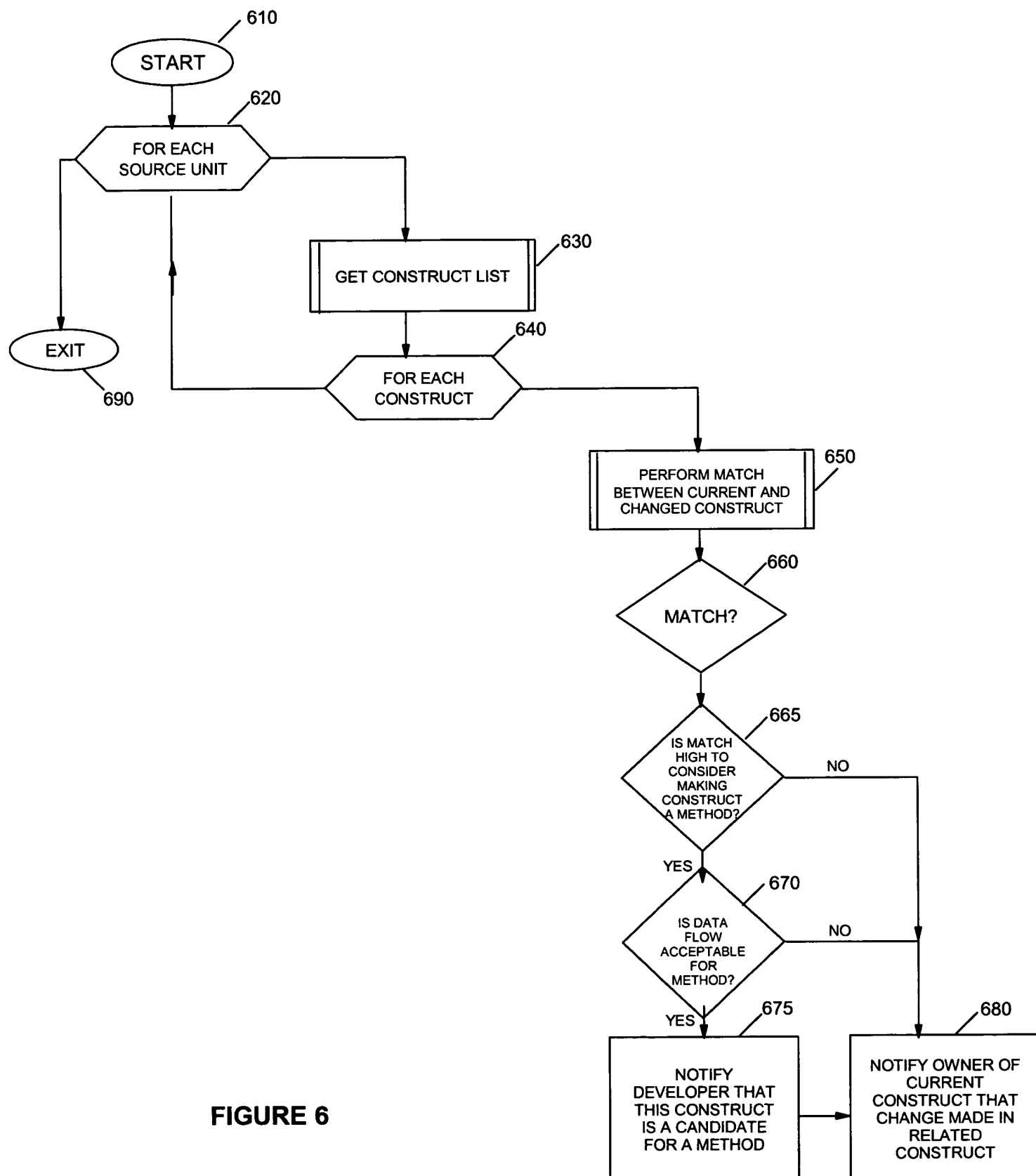


FIGURE 6

PERFORM MATCH

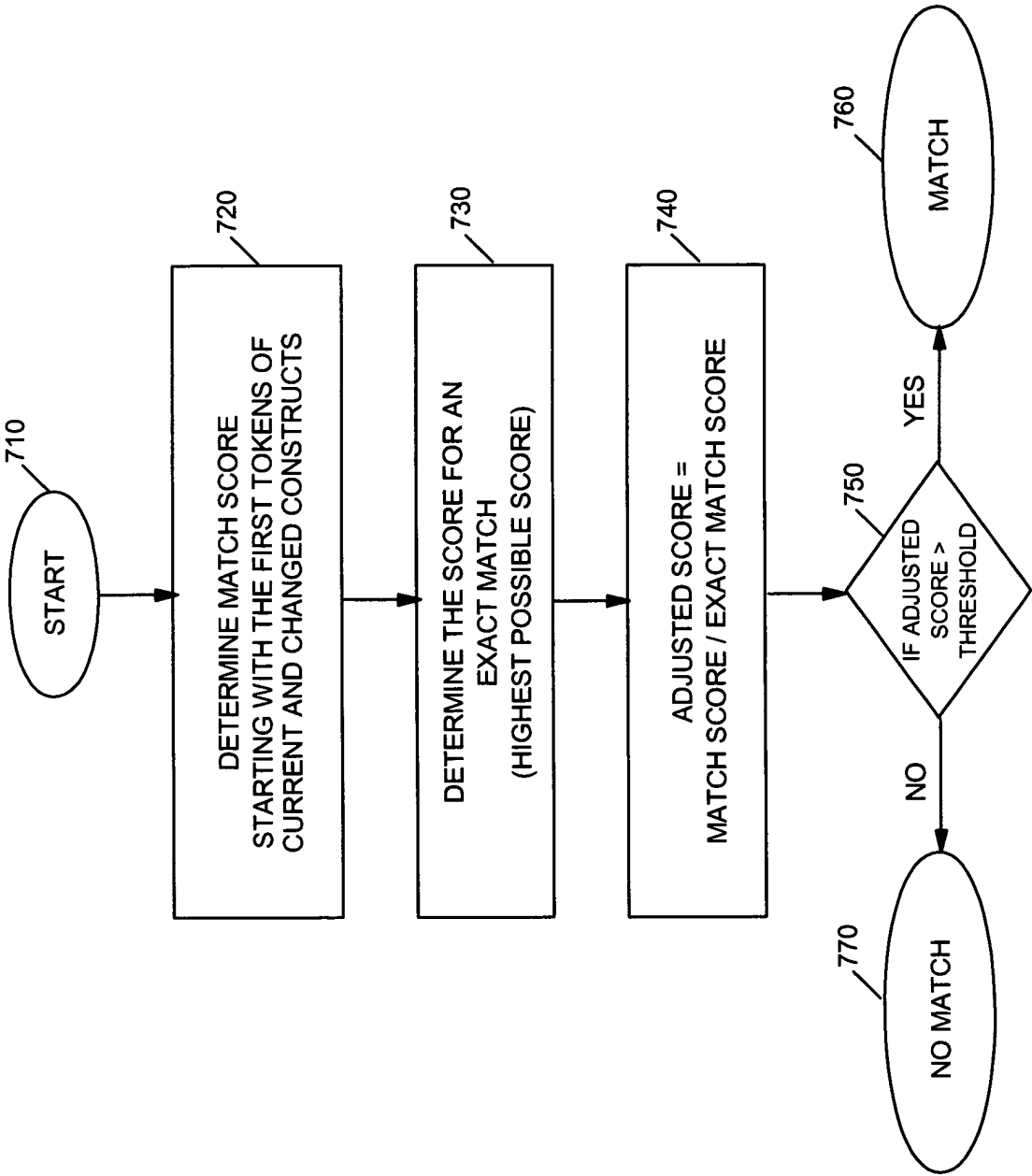


FIGURE 7